



Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	1	of		Application Number	10/829,021
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## Complete if Known

Filing Date	April 20, 2004
First Named Inventor	Indermuhle, Pierre F.
Art Unit	1641
Examiner Name	Unassigned
Attorney Docket Number	020144-000711US

## U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/T/GK/	AA	US 4894146		01-1990	Giddings.	
/T/GK/	AB	US 5304487		04-1994	Wilding et al.	
/T/GK/	AC	US 5376252		12-1994	Ekstrom et al.	
/T/GK/	AD	US 5635358		06-1997	Wilding et al.	
/T/GK/	AE	US 5653864		08-1997	Gotoh et al.	
/T/GK/	AF	US 5674698		10-1997	Zarling et al.	
/T/GK/	AG	US 5716825		02-1998	Hancock et al.	
/T/GK/	AH	US 5726026		03-1998	Wilding et al.	
/T/GK/	AI	US 5849208		12-1998	Hayes et al.	
/T/GK/	AJ	US 5854684		12-1998	Stabile et al.	
/T/GK/	AK	US 5872010		02-1999	Karger et al.	
/T/GK/	AL	US 5942443		08-1999	Parce et al.	
/T/GK/	AM	US 6068752		05-2000	Dubrow et al.	
/T/GK/	AN	US 6083763		07-2000	Balch	
/T/GK/	AO	US 6107080		08-2000	Lennox.	
/T/GK/	AP	US 6132685		10-2000	Kercso et al.	
/T/GK/	AQ	US 6150180		11-2000	Parce et al.	
/T/GK/	AR	US 6153073		11-2000	Dubrow et al.	
/T/GK/	AS	US 6171850		01-2001	Nagle et al.	
/T/GK/	AT	US 6368871		04-2002	Christel et al.	
/T/GK/	AU	US 6794197		09-2004	Indermuhle et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
/T/GK/	AV	WO	96/04547		02-1996			<input type="checkbox"/>
/T/GK/	AW	WO	00/04390		01-2000			<input type="checkbox"/>

Examiner  
Signature

/Timothy Kingan/

Date  
Considered

09/23/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	2	of		Attorney Docket Number	020144-000711US
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Filing Date	April 20, 2004
First Named Inventor	Indermuhle, Pierre F.
Art Unit	1641
Examiner Name	Unassigned
Attorney Docket Number	020144-000711US

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/TGK/	AX	Andreas Manz, et al., "Planar chips technology for miniaturization and integration of separation techniques into monitoring systems--Capillary electrophoresis on a chip", Journal of Chromatography, 1992, 253-258, No. 593, Elsevier Science Publishers B.V., Amsterdam.	
/TGK/	AY	Adam T. Woolley, et al., "Ultra-high-speed DNA fragment separations using microfabricated capillary array electrophoresis chips", Proc. Natl. Acad. Sci. USA, Nov. 1994, pp. 11348-11352, vol. 91.	
/TGK/	AZ	Motoi Nakao, et al., "High-resolution pH imaging sensor for microscopic observation of microorganisms", Sensors and Actuators B 34, Apr. 24, 1996, pp. 234-239.	
/TGK/	BA	Yoshitaka Ito, "High-spatial resolution LAPS", Sensors and Actuators B 52, May 20, 1998, pp. 107-111.	
/TGK/	BB	S. R. Manalis, et al., "Microvolume field-effect pH sensor for the scanning probe microscope", Applied Physics Letters, Feb. 21, 2000, pp. 1072-1074, vol. 76, No. 8.	

Examiner Signature	/Timothy Kingan/	Date Considered	09/23/2008
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